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(57) Abstract :

ABSTRACT The present disclosure introduces a helix pressure kinetic turbine 100 which represents a novel approach to decentralized power generation, addressing the inefficiencies of traditional turbine designs. Featuring hollow blades arranged in a helical configuration, this turbine efficiently captures energy from fluid flow through both pressure differentials and kinetic extraction mechanisms. Anchored by a central hub, the turbine assembly ensures stability and uniform rotation of the blades. It comprises of hollow blades 102, hub 104, shaft 106, inlet base 108, base 110, shaft groove 112, outlet 114 and vertical support 116. Reference Fig 1

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